

Re: PCT/PTO 08 APR 2005

10/506513

FACSIMILE MESSAGE - PLEASE DELIVER PROMPTLY

DATE: April 08, 2005

TO: Winston M. Alvarado
PCT-DO/EO
(703) 308-9140 Ext. 206FROM: Lin Sun-Hoffman
Celera Genomics
(240) 453-3628

FAX NO: (703) 308-4785

OF PAGES (incl. cover): 8

Re: U.S. Serial No. 10/506,513, filed March 5, 2003
Title: "ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID
MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND
USES THEREOF"
Atty. Docket No.: CL001362-US

Please find attached a response to the Notification of Missing Requirements for the
above-identified application which includes a Transmittal Letter, an executed
Declaration, Fee Transmittal Sheet and a copy of the Notice.

11/10/2005 WALVARAD 00000002 500970 10506513
Sale Ref: 00000002 DAH: 500970 10506513
01 FC:1617 130.00 DA

PTO/SB/21 (02-04)

Approved for use through 07/31/2006, OMB 0851-0031

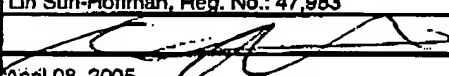
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|------------------------|----------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/508,513 |
| | Filing Date | March 05, 2003 |
| | First Named Inventor | Rong Qi |
| | Art Unit | TBA |
| | Examiner Name | TBA |
| Total Number of Pages In This Submission | Attorney Docket Number | CLD01382-US |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Inventors Declaration; and Copy of Notification of Missing Requirements |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Lin Sun-Hoffman, Reg. No.: 47,983 |
| Signature |  |
| Date | April 08, 2005 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|--|------|--|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | | | |
| Signature | | Date | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

| | | |
|--------------------------------|-------------|---------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 130.00 |
|--------------------------------|-------------|---------------|

Complete If Known

| | |
|----------------------|----------------|
| Application Number | 10/506,513 |
| Filing Date | March 05, 2009 |
| First Named Inventor | Rong Qi |
| Examiner Name | TBA |
| Art Unit | TBA |
| Attorney Docket No. | CL001362-US |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0970 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | <u>FILING FEES</u> | | <u>SEARCH FEES</u> | | <u>EXAMINATION FEES</u> | | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|------------------------------|--------------------|------------------------------|-------------------------|------------------------------|-----------------------|
| | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| C. EXCESS CLAIM FEES | | | | Small Entity | |
|--|---------------------|-----------------|----------------------|----------------------------------|----------------------|
| Fee Description | | Fee (\$) | | Fee (\$) | |
| Each claim over 20 (including Reissues) | | 50 | | 25 | |
| Each independent claim over 3 (including Reissues) | | 200 | | 100 | |
| Multiple dependent claims | | 360 | | 180 | |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
| _____ - 20 or HP = _____ | x _____ | 50 | = _____ | Fee (\$) | Fee Paid (\$) |
| HP = highest number of total claims paid for, if greater than 20. | | | | 360 | 0 |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | |
| _____ - 3 or HP = _____ | x _____ | 200 | = _____ | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 = | / 50 = | (round up to a whole number) x | 250 = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

| | |
|--|----------|
| Other (e.g., late filing surcharge): Late Oath or Declaration Surcharge- | \$130.00 |
|--|----------|

SUBMITTED BY

| | | | |
|-------------------|---|---|------------------------|
| Signature |  | Registration No. (Attorney/Agent) 47,983 | Telephone 240-453-3628 |
| Name (Print/Type) | Lin Sun-Hoffman | Date April 08, 2005 | |

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.


UNITED STATES PATENT AND TRADEMARK OFFICE

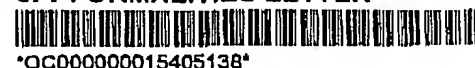
UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/506,513 | Rong Qi | CL001362-US |

Celera Genomics
 45 west gude drive c-2-21
 Rockville, MD 20850

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/US03/06667 | |
| LA. FILING DATE | PRIORITY DATE |
| 03/05/2003 | 03/05/2002 |

CONFIRMATION NO. 1176
371 FORMALITIES LETTER



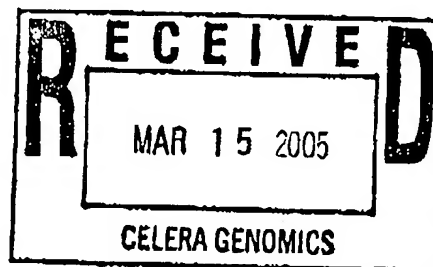
OC000000015405138

Date Mailed: 03/10/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/03/2004
- Copy of the International Search Report filed on 09/03/2004
- Biochemical Sequence Diskette filed on 09/03/2004
- Biochemical Sequence Listing filed on 09/03/2004
- U.S. Basic National Fees filed on 09/03/2004
- Priority Documents filed on 09/03/2004



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/506,513 | PCT/US03/06667 | CL001362-US |

FORM PCT/DO/EO/905 (371 Formalities Notice)